DT15 Rec'd PCT/PTO 0-4 MAR 2005

Express Mail #EV582747161US Patent

Attorney Docket # 5367-154PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Christian KARNUTSCH et al.

Int'l PCT Serial No.: PCT/DE2003/002728

Int'l Filing Date::

13 August 2003

For:

Semiconductor Optical Pumping Device for

Radiation Emission and the Production

Method thereof

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed documents are also enclosed.

DE 101 08 079 and DE 100 26 734 both correspond to published US Patent Application No. 2002/0001328.

DE 12 97 250 corresponds to US Patent No. 3,484,713.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

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It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By

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Dated: March 4, 2005

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Substitute for	Form 1449/PT	0		Complete if Known		
				Application Number	1101/15262114	
INEC	DM AT	ION D	ISCLOSURE	Filing Date	30, 93, 33	
				First Named Inventor	Christian KARNUTSCH	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket	5367-154PUS	
				Number		

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials*	No. ¹	Number-Kind-Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear		
		US-3,484,713	12/16/1969	Fenner			
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	Τď
		Country Code ³ Number ⁴ Kind-Code ^{5 (if known}			Relevant Figures Appear	
		DE 101 08 079 A1	09/12/2002	Osram Opto		Abstract
				Semiconductors GmbH		
		DE 100 26 734 A1	12/13/2001	Osram Opto		Abstract
				Semiconductors GmbH		
		DE 12 97 250	06/12/1969	Fenner		_
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DT15 F321 F57 074 MAR 2005
PTO/SB/08A (04-03)

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Substitute for Form 1449/PTO					Complete if Known		
					Application Number	10/526214	
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				INT	Art Unit		
(Use as many sheets as necessary)					Examiner Name		
Sheet	2	of	2		Attorney Docket	5367-154PUS	
					Number		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		D.B. Shire et al., "Gain controlled vertical cavity surface emitting lasers	
		coupled with intracavity in-plane lasers", Appl. Phys. Lett. Vol. 66. Nr. 14, pp. 1717-1719, April 3, 1995	
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Examiner Signature		Date Considered	

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